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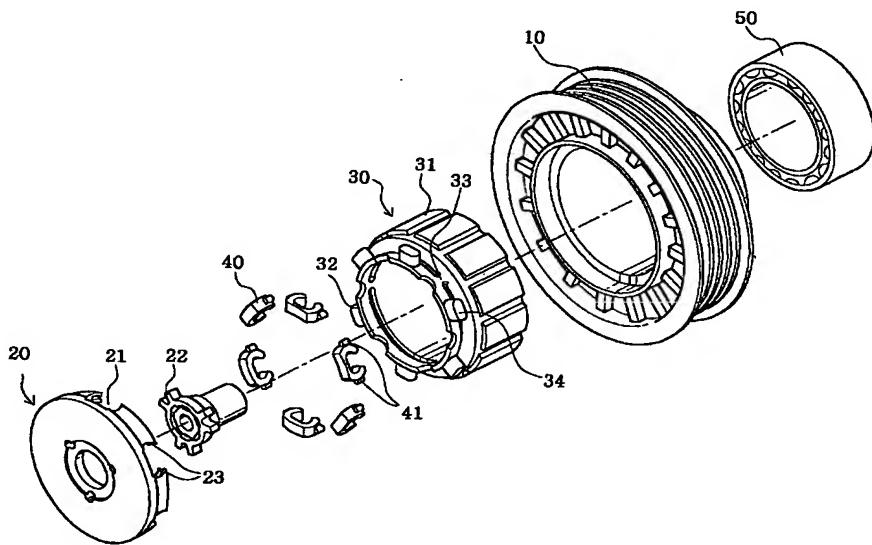
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(54) Title: CLUTCHLESS COMPRESSOR



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(57) Abstract: Disclosed is a clutchless compressor which is structured to interrupt power transmission from a vehicle engine to a compressor which is actuated by the engine at occurrence of overload torque. The clutchless compressor comprises: a pulley actuated by an engine; a connector member tightly fixed to an inner periphery of the pulley, and having a number of break portions defined by slots formed along the circumferential direction thereof; and a disk plate mounted on the connector member to be coupled with the connector member while being connected with a rotational shaft of the compressor. The pulley is coupled with the disk plate via the connector member which is tightly fixed to the pulley, and the break portions in the connecting member are broken in order to reduce the number of components necessary for coupling and breaking thereby to save manufacturing cost and facilitate assembly.